# **BaghBandi**

## Requirements

- Python 3.x
- pip (Python package installer)

#### Installation

1. Clone the repository or unzip the code file:

https://github.ncsu.edu/upaul/BaghBandi\_AI

```
git clone <repository_url>
```

2. Install dependencies using pip:

```
pip install -r requirements.txt
```

3. Change directory to src

```
cd src
```

## **Running the Script**

After completing the installation and configuration steps, you can run your Python script. Ensure that all dependencies are installed and the environment variables are properly set.

```
python main.py <algo_name>
```

#### Valid Algorithm names:

- 1. bfs
- 2. dfs
- 3. astar
- 4. monte\_carlo
- 5. random

#### **Team Members**

This repository is made for CSC-520 Artificial Intelligence Course at NC State University for Spring 2024.

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